



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Docket No. 0219KR.043693

In Re Application of:

BAN D. GREEN

Serial No.: **09/805,316**

Filed: **03/13/2001**

For: **METHOD FOR CREATING DENSE
DRILLING FLUID ADDITIVE AND
COMPOSITION THEREFOR**

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EXAMINER: **Tucker, Philip**

ART UNIT: **1712**

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AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

This paper is filed in response to the Final Office Action, which was mailed June 20, 2002.

In the Claims

Please amend Claims 1 – 10 and 12. Below are clean versions of the revised claims. A marked up version showing the changes in each claim is attached.

1. A pelletized dense additive for lost circulation, seepage control, fluid loss and control of lubricity, viscosity and rheology in drilling operations, consisting of:

a ground raw base material that is compressed into a pellet having a density substantially greater than that of the ground base material, the pellet dispersing within a drilling fluid directly upon introduction to the drilling fluid.

2. The pelletized dense additive of claim 1 wherein the base material is selected from the group consisting of lignites, leonardites, lignin-based powders, bitumens, lignosulfonates, asphalts, clays, polyacrylate homopolymers and copolymers, cellulosic polymers, xanthan gums, metal silicates, starches, guar gum, cellulosic fibers, fatty acids, amphoterics, carboxymethyl

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